



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/889,016	10/15/2001	Mitsuyuki Hatanaka	275732US6PCT	4589
22850	7590	04/14/2011		
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. 1940 DUKE STREET ALEXANDRIA, VA 22314				
EXAMINER				
CHOWDHURY, NIGAR				
ART UNIT		PAPER NUMBER		
2484				
NOTIFICATION DATE		DELIVERY MODE		
04/14/2011		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com

oblonpat@oblon.com

jgardner@oblon.com

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed on 03/23/2011 have been fully considered but they are not persuasive.
2. In re pages 19-20, applicant argues that Wu discloses a synchronization system that synchronizes database objects between a portable computer and a desktop computer. Wu further discloses the connection between the base computer and the portable computer via which synchronization is performed but fails to disclose "a network interface configured to receive the subset of the plurality of pieces of content data via a network....graphical user interface configured to receive an input selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data ....to the portable media player via direct local connection....and a communications interface configured to automatically transfer the subset of the plurality of pieces of content data ....to the portable media player via a direct local connection without regard to a user input...." As recited in claim 41.

In response, the examiner respectfully disagrees. . Wu discloses from col. 3 lines 60-col. 4 lines 6 that "...portable synchronization manager....is responsible for coordinating synchronization of objects stored on the portable computer with corresponding objects on base computer.....object can be a database or any other data structure capable of being synchronized between two computing devices and/or storage devices.....term "synchronization" refers to a process in which changes to one database are automatically reflected in one or more separately stored copies of the database....",

col. 4 lines 47-50 that "...Applications 108 may include word processing applications, spreadsheet applications, contact manager applications, and game applications..", col. 6 lines 10-13 that "Base computer...typically contains multiple applications....may include applications similar to applications 108 stored on portable computer.....", col. 7 lines 33-55 that "...user may enter commands and information into computer ....through input devices such as a keyboard...a pointing device....input devices....may include a microphone, joystick, game pad, ...102 commonly operates in a networked environment using logical connections to one or more remote computers....may be another personal computer, a server, a network PC, ...logical connections ....include a local area network....", col. 10 lines 57-col. 11 lines 6 that "...during a typical synchronization process, data is exchanged between the two computing devices being synchronized....data exchanged includes control information that coordinates the synchronization process as well as the object data being synchronized...." Wu discloses a synchronization system synchronizes objects between a portable computer and a desktop computer, and a "synchronization" refers to a process in which changes to one data base (i.e., base computer) are automatically reflected in one or more separately stored copies of the database (i. e., portable computer). The system provides for the communication of arbitrary data between the portable computer and the desktop computer during a synchronization process. The desktop computer requests communication of a particular set of data between the two computers. The set of data is then communicated between the two computers as requested during the synchronization process. The desktop computer can also logically connect with another

remote computer. The remote computer can be an another personal computer, a server, a router, a network PC, a peer device or other common network node. Wu also discloses GUI configured to receive an input selecting from an applications word processing applications, spreadsheet applications, contact manager applications, or game application by the user input device which may include a keyboard, a pointing device, joystick or a game pad. Therefore, Wu meets the limitation of GUI by the different applications configured to receive an input by the input device, selecting whether a subset of stored data is automatically transferred by the synchronization process, from the desktop computer to the portable computer. Wu further meets the limitation of "a network" with the network between the computer in fig. 2 (180) and "a direct local connection" by the network between desktop computer and a portable computer in fig. 1 (114).

3. In re page 21, applicant argues that Wu fails to disclose recorded content data is transferred while recording other content not yet recorded to the memory, as recited in claims 39 and 40.

In response, the examiner respectfully disagrees. Wu discloses transferring of the recorded plurality of pieces of content to the connected portable media player via the direct local connection for storage at the portable media player (please see paragraph 2 above). Wu also discloses from col. 5 lines 46-61 that "...communication between base computer...and portable computer....communication link...bidirectional communication link established to exchange data between portable computer.... and

base computer...to synchronize objects between base computer....portable computer.....can also be used to download applications and other data from base computer....to portable computer.....", from col. 7 lines 8-11 that "Computer...further includes a hard disk drive...fro reading from and writing to a hard disk..., a magnetic disk drive...for reading from and writing to a removable magnetic disk....an optical disk drive.... For reading from or writing to a removable optical disk....." Wu discloses base computer includes different storage medium for reading from and writing to those medium, and synchronization between base computer and portable computer and different applications to download from base computer to portable computer. Wu also disclose transferring of the recorded plurality of pieces of content to the connected portable media player via local connection for storage at the portable media player while portable computer not yet recorded the synchronization content or applications through other storage medium or another computer connected to the base computer.

4. Claims 5-7, 9-10, 14-15, 17, 19-21, 24-26, 28-30, 45-47, 49-50, 63-66 are rejected for the same reason as discussed in the corresponding paragraphs 2-3 above.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NIGAR CHOWDHURY whose telephone number is (571)272-8890. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC  
04/07/2011

/Thai Tran/  
Supervisory Patent Examiner, Art Unit 2484